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PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
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# UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	016295.1522	0
First Inventor	Ahmad A.J. Ali	PT 96
Title	Automatic Media Repair	0.5 94
Express Mail Label No.	EV339225060US	0/76

See MPEP (	APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.	ADDRESS TO: Commission P.O. Box					
1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3.  Specification [Total Pages16] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C. 113) [Total Sheets3]  5. Oath or Declaration [Total Sheets3] a.  Newly executed (original or copy)  b.  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i.  DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)		Alexandria VA 22313-1450  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee)  11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s)					
	name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). ication Data Sheet. See 37 CFR 1.76	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other: Ck #875750; \$1,144,00					
	NUING APPLICATION, check appropriate box, and sup flowing the title, or in an Application Data Sheet under 3		nd in the first sentence of the				
Contin	nuation Divisional Continua	tion-in-part (CIP) of prior applicat	ion No.:				
Prior application information: Examiner Art Unit:							
	19. CORRESPON	DENCE ADDRESS					
Custon	ner Number: 023640	OR Corr	espondence address below				
Name	Attn: Ronald L. Chichester						
Address							
City		State	Zip Code				
Country	Te	elephone 713.229.1341	Fax 713.229.7741				
Name (Print/Type) Ronald L. Chichester Registration No. (Attorney/Agent) 36,765							
Signature	Signature Date January 30, 2004						

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

January 30, 2004

Date

PTO/SB/17 (10-03)

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FEE	TR	AN	SMI	TT	AL
	for	FY	200	4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Signature

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Complete if Known					
Application Number	Unassigned				
Filing Date	January 30, 2004				
First Named Inventor	Ahmad A.J. Ali				
Examiner Name	Unassigned				
Art Unit	Unassigned				
Attorney Docket No.	016295.1522				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:						
Denosit	Fee Code	Fee (\$)		Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051		Surcharge - late filing fee or oath	ree raid
Deposit Account Baker Botts L.L.P. 02364	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utiliby filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	<u> </u>
1002 340 2002 170 Design filing fee 770.00	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	$\vdash$
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid  Total Claims 36 -20** = 16 x 18 = 288	1502	480	2502	240	Design issue fee	
Independent 4 - 3** = 1 x 86 = 86	1503	640	2503		Plant issue fee	
Claims - 3 = 1	1460	130	1460	130	Petitions to the Commissioner	
	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	40.00
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385		
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802		Request for expedited examination	
and over original patent	Other	fee (sp	- veciful		of a design application	<del></del>
SUBTOTAL (2) (\$) 374.00	1			Filina F	ee Paid SUBTOTAL (3) (\$) 40 0	
**or number previously paid, if greater; For Reissues, see above	1	,			σουτοτέλε (σ) (φ) τοτο	
SUBMITTED BY		)i-i	diam M-	<del></del>	(Complete (if applicable))	
Name (Print/Type) Ronald L. Chichester	- 17	egistra	tion No	36.	765 Telephone 713,229,1341	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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(Attorney/Agent)

Client Reference: DC-05817/AEP

#### CERTIFICATE OF MAILING VIA EXPRESS MAIL

PURSUANT TO 37 C.F.R. § 1.10, I HEREBY CERTIFY THAT I HAVE KNOWLEDGE AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE," ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

MAIL STOP PATENT APPLICATION

HONORABLE COMMISSIONER FOR PATENTS

P. O. Box 1450

ALEXANDRIA, VA 22313-1450

RONALD L. CHICHESTER

REG. No. 36,765

01/30/2004

EV339225060US

DATE OF MAILING

EXPRESS MAIL LABEL

U.S.S.N.: FILING DATE: Unassigned

APPLICANT:

01/30/2004 AHMAD A.J. ALI

GROUP ART UNIT:

Unassigned

EXAMINER:

JNASSIGNED

ATTORNEY DOCKET NO.

UNASSIGNED 016295.1522

TITLE:

"AUTOMATIC MEDIA REPAIR AFTER READ FAILURE DUE TO MEDIA

Error"

INCLUDED IN THIS MAILING FOR THE ABOVE-REFERENCED PATENT APPLICATION ARE:

- 1. "NEW APPLICATION TRANSMITTAL" (3 PAGES);
- 2. UTILITY PATENT APPLICATION TRANSMITTAL (PTO/SB/05);
- 3. Specification (16 pages, including cover page);
- 4. THREE (3) SHEETS OF FORMAL DRAWINGS;
- 5. FEE TRANSMITTAL FORM (PTO/SB/17), WITH DUPLICATE COPY FOR FEE PROCESSING;
- 6. CHECK #875750 IN THE AMOUNT OF \$1,144.00 FOR FILING FEE;
- 7. EXECUTED, COMBINED DECLARATION AND POWER OF ATTORNEY;
- 8. EXECUTED ASSIGNMENT, WITH ASSIGNMENT RECORDATION COVER PAGE, AND DUPLICATE COVER PAGE FOR FEE PROCESSING;
- 9. CHECK #875748 FOR THE ASSIGNMENT RECORDATION FEE OF \$40.00;
- 10. Information Disclosure Statement, PTO Form 1449;
- 11. COPIES OF THE EIGHT (8) CITED REFERENCES; AND
- 12. RETURN POSTCARD TO ACKNOWLEDGE RECEIPT OF ABOVE ITEMS.

ATTORNEY CONTACT: RONALD L. CHICHESTER

REG. No. 36,765

BAKER BOTTS L.L.P. (023640) TELEPHONE: 713.229.1341

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713.229.7741

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RONALD.CHICHESTER@BAKERBOTTS.COM

PTO CUSTOMER NUMBER:

023640

Attorney Docket No.: Express Mail Label No.: 016295.1522

EV339225060US

Date of Deposit with Express Mail: 01/22/2004

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING VIA EXPRESS MAIL 37 C.F.R. §1.10

**PATENT** 

PURSUANT TO 37 C.F.R. §1.10, I HEREBY CERTIFY THAT I HAVE INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE WILL BE DEPOSITED WITH THE U.S. POSTAL SERVICE AS "EXPRESS MAIL POST OFFICE TO ADDRESSEE" ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

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RONALD L. CHICHESTER

REG. No. 36,765

**DATE OF MAILING:** 

01/30/2004

**EXPRESS MAIL LABEL:** 

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MAIL STOP PATENT APPLICATION **Honorable Commissioner for Patents** P. O. Box 1450 Alexandria, VA 22313-1450

#### **NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is a patent application of:

Inventor:

Ahmad A.J. Ali

12316-B Willow Wild Drive

Austin TX 78758

For:

"Automatic Media Repair After Read Failure Due to Media Error"

This new application is an original (nonprovisional) patent application.

#### Enclosed are:

- (a) One (1) Cover Page
- (b) Nine (9) total pages of Specification (pages 2-10) (including Background, Summary, and Description of the Drawings);
- (c) Five (5) pages of Claims (pages 11-15);
- (d) One (1) page Abstract of the Disclosure (page 16);

### (e) Three (3) sheets of formal drawings.

This application is submitted with an executed combined Declaration/Power of Attorney.

This application is submitted with an executed Assignment and Recordation cover sheet, with duplicate copy of the cover sheet for fee processing.

This application is submitted with a Fee Transmittal Form (PTO/SB/17), with duplicate copy for fee processing.

This application is submitted with an Information Disclosure Statement.

CLAIMS FOR FEE CALCULATION								
Actual Number Extra Rate \$770.								
Total Claims:	36	- 20 =	16	x \$18. =	288.00			
Independent Claims:	4	-3 =	1	x \$86 =	\$86.00			
Total Filing Fee = \$1,144.00								

Included is check #875750 in the amount of \$1,144.00 for the filing fee and additional total and independent claims.

Also included is check #875748 in the amount of \$40.00 for the Assignment Recordation Fee.

A return receipt postcard is also included to acknowledge receipt of the above-named items.

In the event of underpayment or overpayment for the filing of this application, the Commissioner is hereby authorized to debit additional fees from, or to credit any overpayments to, Baker Botts L.L.P. Deposit Account No. 02-0383, Order No. 016295.1522.

## Please direct all correspondence to:

Roger J. Fulghum Reg. No. 39,678 Baker Botts L.L.P. (023640) One Shell Plaza 910 Louisiana Street Houston, Texas 77002-4995

Telephone: 713.229.1707 Facsimile: 713.229.2707

EMail: Roger.Fulghum@bakerbotts.com

Respectfully submitted,

BAKER BOTTS L.L.P. (023640)

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Facsimile: 713.229.7741 EMail: Ronald.Chichester@bakerbotts.com

ATTORNEY FOR APPLICANTS

DATE: January 30, 2004

Attorney Docket No.: 016295.1522